

A2  
Page 17, line 11, after "Serial No. 08/831,570" insert

-- , now U.S. Patent No. 5,959,175, -- .

A3  
Page 17, line 13, after "Serial No. 08/831,575" insert

-- , now U.S. Patent No. 5,977,436 -- .

**IN THE CLAIMS:**

Please cancel claims 15-17, and 36-46 without prejudice.

Please amend the claims as follows:

Claim 11, line 4: delete "seed", and insert therefor

-- seed-specific --.

12. (Amended) A cell comprising the vector of claim 4 wherein said cell is a bacterial cell, a plant cell, or a fungal cell.

13. (Amended) A cell comprising the vector of claim 5 wherein said cell is a bacterial cell, a plant cell, or a fungal cell.

14. (Amended) A cell comprising the vector of claim 6 wherein said cell is a bacterial cell, a plant cell, or a fungal cell.

22. (Amended) A plant [or ~~progeny~~ of said plant] which has been regenerated from the plant ~~cell~~ of [Claim 15] Claim 12.

*Sub C'*  
A6  
32. (Amended) A method of inducing or increasing production of gamma linolenic acid (GLA) in [an organism] a bacteria or plant deficient or lacking in or producing low levels of GLA which comprises transforming said [organism] bacteria or plant with the isolated nucleic acid of any one of Claims 1-3.